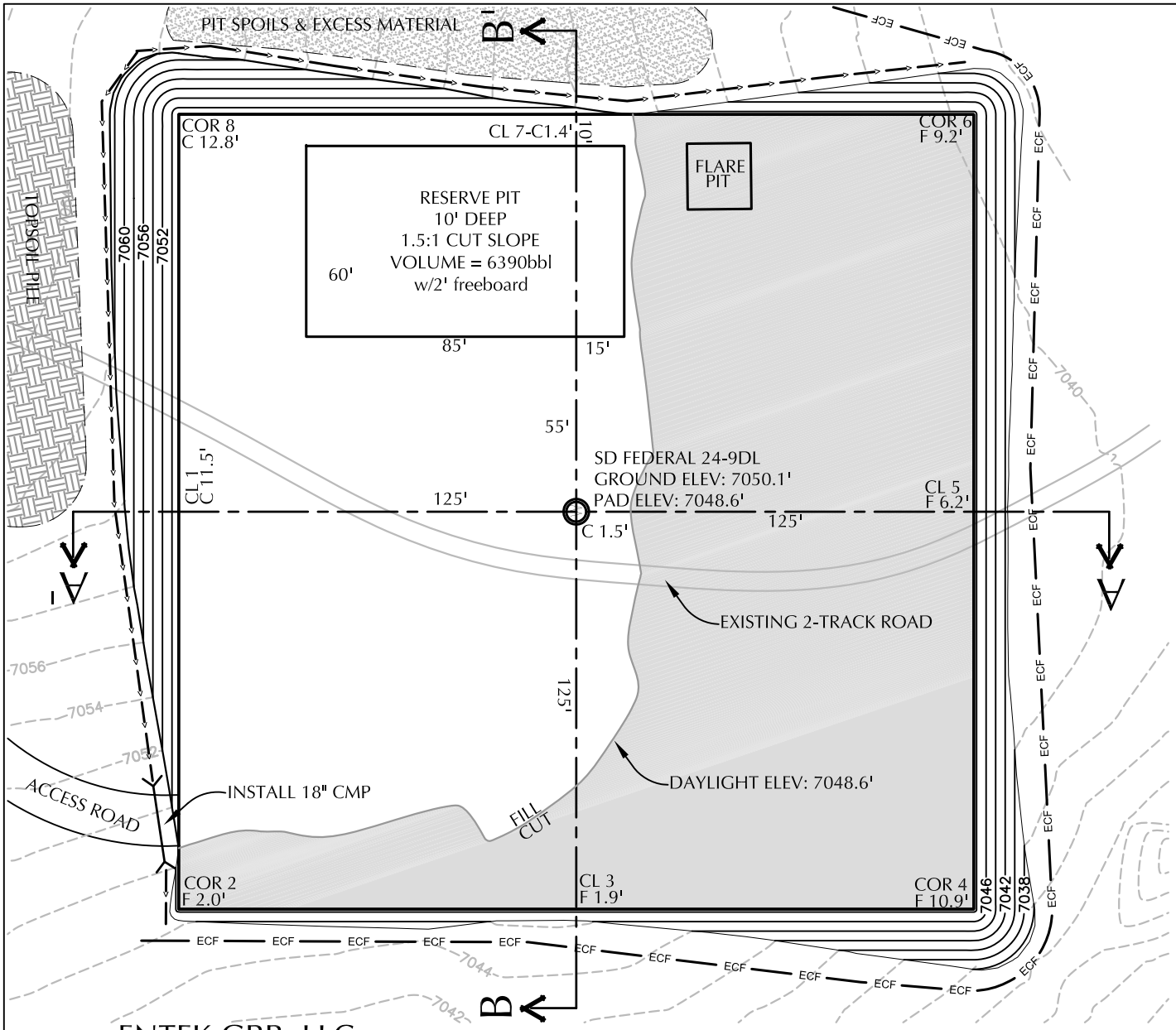

SD FEDERAL 24-9DL

EXISTING GRADE @ CENTER OF WELL PAD = 7,050.1'
FINISHED GRADE ELEVATION = 7,048.6'
CUT SLOPES = 1.5:1
FILL SLOPES = 1.5:1

TOTAL CUT FOR WELL PAD = 6,599 C.Y.
TOTAL FILL FOR WELL PAD = 4,520 C.Y.
TOPSOIL @ 6" DEPTH = 1,400 C.Y.
SHRINKAGE (10%) = 520 C.Y.
EXCESS MATERIAL = 159 C.Y. + 1,250 C.Y. (PIT)
TOTAL DISTURBANCE = 3.13 ACRES. DISTURBANCE INCLUDES ROAD, PAD, AND SOIL PILES.

WELL PAD LEGEND

- PROPOSED WELL LOCATION
- EXISTING CONTOURS (2' INTERVAL)
- PROPOSED CONTOURS (2' INTERVAL)
- ECF — EROSION CONTROL FENCE
- STORM WATER CONTROL DITCH

SD FEDERAL 24-9DL (NAD83)

SURFACE HOLE	*BOTTOM HOLE*
LAT 40°58'45.6"	*LAT 40°58'33.5"*
(40.979345)	*(40.975969)*
LONG 107°19'09.2"	*LONG 107°19'13.0"*
(107.319226)	*(107.320269)*
STATE PLANE (CO-N)	*STATE PLANE (CO-N)*
N=1,604,784 ft	*N=1,603,560 ft*
E=2,497,692 ft	*E=2,497,378 ft*

NOTES:
1. PDOP VALUE EQUALS 3.8.
2. GPS OPERATOR DAVE FEHRINGER
3. DATE OF SURVEY: MAY 6, 2010

0 25 50
1" = 50'

ENTEK GRB, LLC

SD FEDERAL 24-9DL
PROPOSED LAYOUT
2257' FSL, 431' FEL
NE¼SE¼, SEC 24, T.12N., R.89W., 6th PM
MOFFAT COUNTY, COLORADO

CHOICE ENGINEERING SERVICES
404 "N" Street - Suite 201 | Rock Springs, WY 82901
Phone 307-362-6065 | Fax 307-362-6064

Scale: 1"=50'	Date: 07/10/10	SHEET NO: 2
REVISED:	BY DATE	